

Appl. No. 10/516,639
Amdt. Dated Jan. 12, 2006
Reply to Office Action of Dec. 2, 2005

AMENDMENTS TO THE SPECIFICATION

Please add a new paragraph [010] beginning at page 3, after Paragraph [0009] with the following new paragraph:

-- One embodiment of the present invention is an Integrated Communication and Power System, comprising at least one first transformer located on shore, at least one second transformer located offshore, with at least four single conductors connecting the first transformer with the second transformer, wherein at least four of those single conductors conduct electric power and communication signals. Four of these single conductors are arranged in pairs and conduct electric power, the pairs being galvanically insulated from each other, and the communication signals being conducted in one conductor of at least one pair. Filters are coupled to the first transformer and the second transformer. --